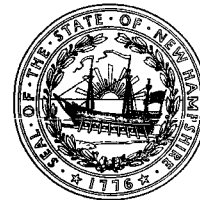




The State of New Hampshire
Department of Environmental Services



Michael P. Nolin
Commissioner

Mr. Ken Neil
Camp Foster Day Camp
555 Union St.
Manchester, New Hampshire 03101

Notice of Past Violations
July 1, 2005

Dear Mr. Neil:

The Department of Environmental Services, Water Division ("DES") is required by RSA 485-A:26 to operate a program to ensure the health and safety of the public when using public bathing facilities such as pools and spas. To implement this program, DES has adopted administrative rules Env-Ws 1101-1105 to specify the design, operation, and maintenance requirements for public bathing facilities. DES reviews applications for new public bathing facilities and also inspects and tests the water in existing public bathing facilities to ensure that applicable requirements are being met.

On June 20, 2005, DES inspected the pool at the Camp Foster Day Camp in Bedford, NH ("the Pool").

During this inspection, the following deficiencies were noted:

1. A recommendation to close and super chlorinate the Pool was issued on June 20, 2005. The inspection on June 20, 2005 revealed that the Pool was in violation of Env-Ws 1103.14 and unsafe for public use. The following bacterial violations were observed in the Pool water:
 - a. Pursuant to Env-Ws 1103.14(a)(1) the maximum allowable concentration of total coliform bacteria in public bathing facility water is zero counts per one hundred milliliters (0CTS/100mL). The Pool water contained 12 CTS/100mL of total coliform bacteria.
 - b. Pursuant to Env-Ws 1103.14(a)(3) the maximum allowable concentration of non-coliform bacteria in public bathing facility water is two hundred counts per one hundred milliliters (200 CTS/100mL). The Pool water contained greater than 200 CTS/100mL.
2. Env-Ws 1103.15(c) requires a free residual chlorine concentration between 1.0 mg/L and 3.0 mg/L in public pool water. The free chlorine residual of the Pool water was less than 0.2 mg/L on June 20, 2005.
3. Env-Ws 1103.15(d) requires a pH between 7.0 and 7.8 in public pool water. The pH of the Pool water was 8.9 on June 20, 2005.
4. Env-Ws 1105.01(k)(19) requires pool filtration systems to include a flow meter. The filtration system for the Pool did not include a working flow meter.

DES staff was told by facility personnel that the chlorinator pump was faulty, working intermittently and that a replacement had been ordered through Blue Dolphin Pool and Spas, Inc. Prior to the 2005 summer season, it was noted that the pool surface had been re-plastered which cause pH fluctuations.

A re-inspection was conducted on June 22, 2005 by DES Staff.

1. The inspection on June 22, 2005 revealed that the Pool was in violation of Env-Ws 1103.14 and unsafe for public use. The following bacterial violations were observed in the Pool water:
 - a. Pursuant to Env-Ws 1103.14(a)(1) the maximum allowable concentration of total coliform bacteria in public bathing facility water is zero counts per one hundred milliliters (0CTS/100mL). The Pool water contained 1 CTS/100mL of total coliform bacteria.
2. Env-Ws 1105.01(k)(19) requires pool filtration systems to include a flow meter. The filtration system

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2. Env-Ws 1105.01(k)(19) requires pool filtration systems to include a flow meter. The filtration system for the Pool did not include a working flow meter.

A re-inspection was conducted on June 28, 2005 by DES staff. Bacterial analysis of the samples that were collected on June 28th showed that bacteria were not present in the pool water. In a phone conversation on July 1st DES staff was told that the faulty chlorinator pump and flow meter had been replaced by the contracted pool company on June 28th, 2005. This repair work was confirmed by the pool company. The DES believes that no further action is required at this time in response to the listed violations. However, in the event that additional violations are identified, DES may take action, including issuing an administrative order, seeking administrative fines, and/or referring this matter to the New Hampshire Department of Justice for civil and/or criminal penalties.

We appreciate your cooperation in this matter. Please contact Tim Wilson at (603) 271-7108 if you have any questions regarding this letter. Copies of Env-Ws 1101-1105 are available through the DES Public Information Center at (603) 271-2975 or via the Internet at <http://www.des.state.nh.us/pools/env1100.pdf>.

Sincerely,

Judy Connor
Limnology Center Director

Certified Mail # 7000 1670 0000 0587 7507

Enclosures

cc: Gretchen R. Hamel, Legal Unit Administrator, DES ✓
Tim Wilson, Public Bathing Facility Coordinator, DES
Wayne Richardson, Health Officer, Town of Bedford

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